Progress Report
Sounder Program

Ridership continues to increase on Sounder Commuter

June | 2013

SOUNDTRANSIT

Prepared by Project Control | Design, Engineering & Construction Management

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Sound Transit
Sounder Commuter Rail

Program Summary

Scope: The Sounder Commuter Rail program provides commuter rail service to 12 stations along an 83-mile corridor, primarily owned by BNSF, between Everett in Snohomish County and Lakewood in Pierce County. The Sounder capital projects are grouped within three segments of the corridor: Everett-to-Seattle, Seattle-to-Tacoma, and Tacoma-to-Lakewood. BNSF owns the right-of-way between Everett and Tacoma. Sound Transit owns about 8.2 miles of right-of-way at the south end of the corridor between Lakewood and Tacoma.

With the voter approval of Sound Transit 2 (ST2), system-wide program elements, including station access improvements and a Sounder Yard and Shops facility, are being planned. Sound Transit is also implementing system-wide positive train control as required by federal mandate.

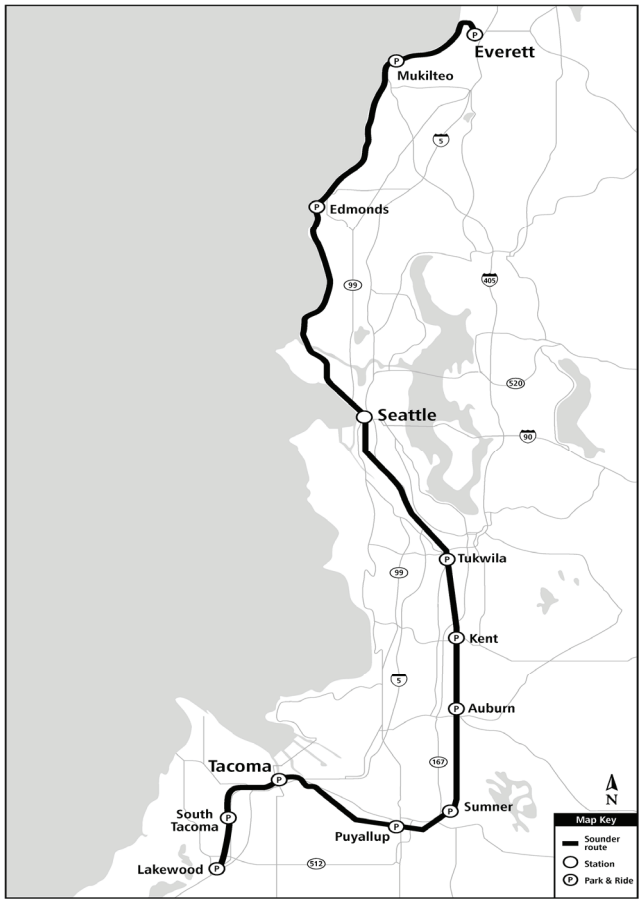
Program Lifetime Budget (2013): $668M (excludes design/construction elements for ST2 system-wide enhancements)

Schedule: Service is fully implemented between Everett and Lakewood at 12 stations.

In Service: Four round-trips (four trains) between Everett and Seattle with service at stations in Everett, Mukilteo, Edmonds and Seattle; nine round-trips (five trains) between Seattle and Tacoma with service at stations in Tacoma, Puyallup, Sumner, Auburn, Kent, Tukwila and Seattle (Five of these nine trips include service to South Tacoma and Lakewood). Four additional round-trips (two trains) between Seattle and Tacoma were approved with the passage of ST2; one of these round trips is expected to begin in 2013; the schedule for the remaining trips is being developed.

Program Overview

Everett-to-Seattle: Sound Transit has constructed three commuter rail stations and purchased right-of-way easements for peak commuter rail service for four round-trips and special-event service for weekend sports and community events on a BNSF's rail corridor. Sound Transit funded construction of track capacity and improvements to the signaling, control systems and road crossings, these improvements were completed by BNSF. Projects remaining to be completed in this corridor include the construction of the final environmental mitigation measures for track improvements and the South Platform of the Mukilteo Station. Environmental mitigation will be completed in 2013; the Mukilteo South Platform is scheduled to be completed in 2014.



Sounder provides commuter rail service between Everett and Lakewood

Seattle-to-Tacoma: Sound Transit constructed seven commuter rail stations and offers peak commuter rail service for nine round-trips, and special-event service for weekend sports and community events. Sound Transit funded construction of track capacity and improvements to the signaling, control systems and road crossings, these improvements were completed by BNSF. Sound Transit constructed a new rail segment between Reservation Junction on the BNSF line and the Tacoma Dome Station. Procurement of perpetual use easements for three additional round-trips (two trains) between Seattle and Tacoma were finalized and a deposit paid on a fourth easement. Projects remaining to be completed in this corridor include construction of the Tukwila Station and track improvements to support the additional train service identified in ST2.

Tacoma-to-Lakewood: Sound Transit constructed two stations and track and signal systems for peak commuter rail service for five round-trips, and special-event service for weekend sports and community events.

Program Overview, continued

System-Wide: With the passage of ST2, the voters approved system-wide enhancements including improvements to station access and the development of a maintenance base for Sounder vehicles. Access improvements are under construction at Lakewood Station; planning is being initiated for access enhancements at the Puyallup and Sumner Stations. In addition, Sound Transit has procured the contracts for the design, install, testing and commissioning of a system-wide positive train control system. Positive train control is expected to be fully implemented as required by federal mandate by 2015.

Key Program Issues

- Potential environmental mitigation requirements for Easement 4 Sounder South Expanded Service may impact project scope, schedule, and budget.

Program Cost Summary

Program cost information by project phase is summarized below. Lifetime budgets reflect the Adopted 2013 phase level budgets; for ST2 projects, the lifetime budget includes funding only for project phases that have been approved by the Board of Directors. For example, the Sounder Yard and Shops project is funded only through preliminary engineering; approval for the final design and construction budgets will be requested upon completion of preliminary engineering and refinement of cost estimates.

(Table figures in thousands. Variances are due to rounding.)

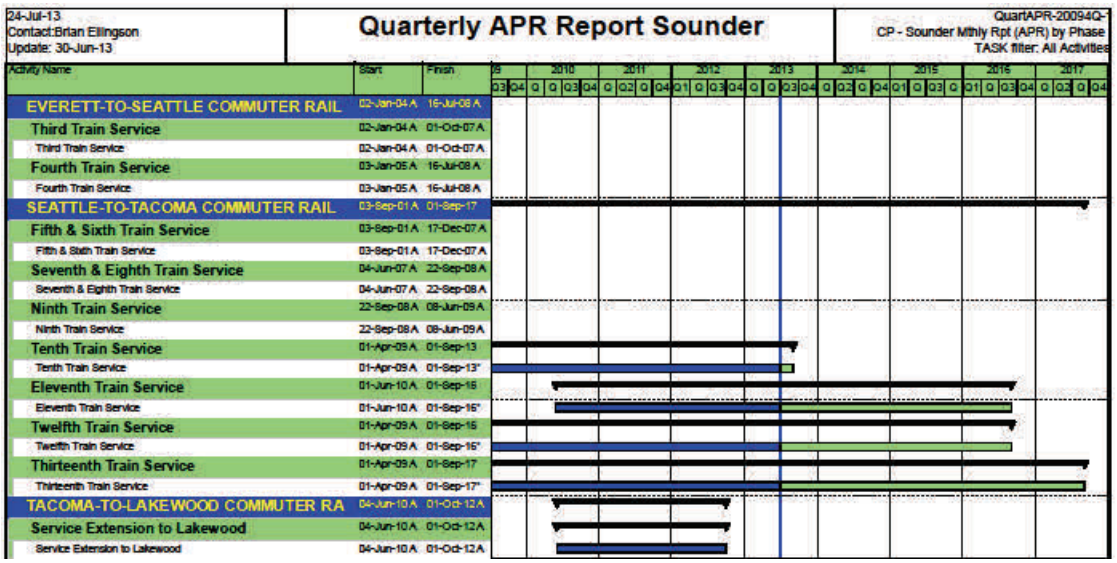
Phase	Lifetime* Budget	Commitment* To Date	Incurred to Date*
Administration	$33,466,195	$21,616,605	$21,632,181
Prelim. Engineering	$18,307,167	$12,584,599	$9,924,046
Final Design	$50,894,231	$34,898,808	$32,620,142
Third Party	$8,445,402	$5,745,758	$3,280,374
Right of Way	$279,281,453	$263,021,703	$262,729,409
Construction	$246,009,138	$202,243,217	$178,065,151
Construction Services	$12,491,295	$10,478,190	$5,597,782
Vehicles	$17,906,675	$17,906,472	$17,906,472
Systems Startup and Testing	$1,084,337	$1,104,507	$1,026,857
Contingency	$630,478	$0	$0
Program Total	**$668,516,372**	**$569,599,859**	**$532,782,414**

*Excludes closed projects; for ST2 projects budget represents approved phases only

Program Schedule Summary

Overview

Construction of the remaining environmental mitigation measures in the Everett to Seattle corridor is expected to be completed in 2013; construction of the Mukilteo Station South Platform and Tukwila Station is scheduled to be completed in 2014. Expanded service milestones in the south corridor are scheduled to be completed by 2017.


24-Jul-13
Contact:Brian Ellingson
Update: 30-Jun-13
Quarterly APR Report Sounder
QuartAPR-20094Q-
CP - Sounder Mthly Rpt (APR) by Phase
TASK filter: All Activities
Activity Name
Start
Finish
2010
2011
2012
2013
2014
2015
2016
2017
EVERETT-TO-SEATTLE COMMUTER RAIL 02-Jan-04 A 16-Jul-08 A
Third Train Service 02-Jan-04 A 01-Oct-07 A
Third Train Service 02-Jan-04 A 01-Oct-07 A
Fourth Train Service 03-Jan-05 A 16-Jul-08 A
Fourth Train Service 03-Jan-05 A 16-Jul-08 A
SEATTLE-TO-TACOMA COMMUTER RAIL 03-Sep-01 A 01-Sep-17
Fifth & Sixth Train Service 03-Sep-01 A 17-Dec-07 A
Fifth & Sixth Train Service 03-Sep-01 A 17-Dec-07 A
Seventh & Eighth Train Service 04-Jun-07 A 22-Sep-08 A
Seventh & Eighth Train Service 04-Jun-07 A 22-Sep-08 A
Ninth Train Service 22-Sep-08 A 08-Jun-09 A
Ninth Train Service 22-Sep-08 A 08-Jun-09 A
Tenth Train Service 01-Apr-09 A 01-Sep-13
Tenth Train Service 01-Apr-09 A 01-Sep-13*
Eleventh Train Service 01-Jun-10 A 01-Sep-16
Eleventh Train Service 01-Jun-10 A 01-Sep-16*
Twelfth Train Service 01-Apr-09 A 01-Sep-16
Twelfth Train Service 01-Apr-09 A 01-Sep-16*
Thirteenth Train Service 01-Apr-09 A 01-Sep-17
Thirteenth Train Service 01-Apr-09 A 01-Sep-17*
TACOMA-TO-LAKEWOOD COMMUTER RA 04-Jun-10 A 01-Oct-12 A
Service Extension to Lakewood 04-Jun-10 A 01-Oct-12 A
Service Extension to Lakewood 04-Jun-10 A 01-Oct-12 A

Schedule Variance

An updated project schedule is maintained for each Sounder project. The updated schedules reflect changes compared to the baseline.

Board Actions

Motion No: M2013-18

Authorized the Chief Executive Officer to execute a three-year contract with two one-year options to extend with Wells Fargo Bank to provide comprehensive banking, and merchant services.

New Contract Awards

No new major new contracts were awarded during this reporting period.

Third-Party Agreements

Seattle-to-Tacoma

FRA / WSDOT
Negotiations are complete on a term sheet for a $7.8M construction and maintenance funding agreement for Tukwila Station. The full agreement has been drafted and is in review, it will be executed in 2Q 2013.

Tacoma-to-Lakewood

WSDOT / Amtrak / FRA
Negotiations continue for a Service Outcomes Agreement (SOA) and Stakeholder Agreement for investment of High-Speed Passenger Rail grant money in the corridor. The SOA will capture Sound Transit's commitment to continued maintenance and operation of the corridor, and the Stakeholder Agreement will provide funding to be applied to the recent completed construction on the D Street-to-M Street project and the State's Point Defiance Bypass project. Agreements between FRA and WSDOT, completion of the WSDOT NEPA documentation for the by-pass project and three-way negotiations with WSDOT, Amtrak, and Sound Transit continue to delay the completion of the SOA.

City of Tacoma
Sound Transit is negotiating the transfer of surplus properties acquired for the D Street-to-M Street project not needed for Sounder operations to the City of Tacoma for redevelopment and maintenance. Sound Transit is awaiting completion of an agreement between the City of Tacoma and ForTerra before properties can be transferred. Completion of the transfer is not expected until 2nd Q 2013.

Construction Safety

Currently there are no Agency-led construction activities for the Sounder program.

Quality Assurance

Quality Assurance continues to support the Sounder program through review of design and construction documents and periodic audits of projects in design, construction, and operations. During this quarter there were no audits, surveillances or reporting.

Description	2nd Quarter 2013	Notes
Audits/Surveillances Performed	0 Audits 0 Surveillances	None
Audits/Surveillances Reports Issued	0 Audits 0 Surveillances	None
Reports in Progress	0 Reports	None
Audits/Surveillances Rescheduled	0 Audits 0 Surveillances	None

Sounder Commuter Rail
Sounder South Expanded Service

Scope Overview

Sound Transit has purchased three additional commuter rail easements from BNSF and paid a deposit on a fourth easement for expanding service between Seattle and Lakewood. The remaining easement payment will be made in Q3 2013. A number of track and signal improvements are needed between Seattle and Tacoma to accommodate additional service. BNSF is currently completing design of improvements and intends to incrementally complete construction as additional service is added. At present, service additions, dependent on sustained ridership, are programmed to begin in Q3 2013 with additional service planned for 2016 and 2017.

Additional morning and evening service between Seattle and Lakewood to be fully implemented by 2017

Schedule

	Start	Finish
Prelim Engineering	Oct 2010	Mar 2012
Final Design	Aug 2011	TBD
Construction	TBD	Sept 2017

Scope/Schedule/Budget Variance

None to report at this time.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
ESA Adolfson (on-call)	$298	PE (Environ.)

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$5,650	$915	$916
Preliminary Engineering	$1,007	$325	$324
Final Design	$400	$0	$0
Third Party Agreements	$5	$0	$0
ROW Acquisition and Permits	$186,485	$185,199	$185,125
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$421	$0	$0
Project Total	**$193,968**	**$186,439**	**$186,365**

Key Activities

Current Quarter

- Completed draft In-Lieu Fee Use plan.
- Finalized and submitted Joint Aquatic Resources permits (JARPA) application.
- Completed draft alternative analysis for Corps permit.

Next Quarter

- Continue coordination with King County regarding use of their In-Lieu Fee program for sensitive area mitigation.
- Submit In-Lieu Fee Use plan and alternatives analysis to Corps.
- Conduct site visit with permitting agencies.

Closely Monitored Issues

Scope, Schedule, and Budget may be impacted by:

- Negotiation with permitting agencies on mitigation for wetland and stream impacts.
- Issuance of environmental permits.
- Potential for additional mitigation and associated NEPA environmental documentation.

Sounder Commuter Rail
Station Access and Demand Study

Scope Overview

A number of alternatives to improve access to Sounder stations located in Mukilteo, Kent, Auburn, Sumner, Puyallup, Tacoma Dome, South Tacoma and Lakewood were identified through the Station Access and Demand Study. Additional elements of this study included ridership and traffic analyses, environmental scan, alternatives analysis, conceptual design, and public and jurisdictional stakeholder outreach. Access improvements are currently under development for the Lakewood, Puyallup and Sumner stations. Improvements at other stations studied will be implemented in the future.

Access investment programs are under development for Sounder stations

Schedule

	Start	Finish
Prelim Engineering	Aug 2010	Jun 2013
Final Design	N/A	N/A
Construction	N/A	N/A

Scope/Schedule/Budget Variance

Schedule extended for additional validation of the forecasting model and ongoing community involvement efforts.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
URS Corporation	$698	Planning

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$263	$185	$186
Preliminary Engineering	$798	$699	$684
Final Design	$0	$0	$0
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$0	$0	$0
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$109	$0	$0
Project Total	**$1,170**	**$884**	**$870**

Key Activities

Current Quarter

- Concluded leadership working groups.
- Concluded testing of model on Northgate Station.

Next Quarter

- Project complete.

Closely Monitored Issues

- None identified at this time.

Sounder Commuter Rail
Sounder Yard & Shops Facility

Scope Overview

Final planning and analysis, environmental clearance and Preliminary engineering for yard and shop operations and maintenance facilities to support expanded Sounder service. Preliminary project development activities (final planning, Revised cost estimating and preliminary siting studies) have been completed; environmental analysis on-going.

Amtrak currently provides Sounder vehicle maintenance

Schedule

	Start	Finish
Prelim Engineering	TBD	Sep 2014
Final Design	TBD	
Construction	TBD	

Scope/Schedule/Budget Variance

Schedule extended for additional validation of the forecasting model and ongoing community involvement efforts.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Parson Brinckerhoff	$2,539	PE/ED

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$505	$253	$253
Preliminary Engineering	$4,763	$2,752	$736
Final Design	$0	$0	$0
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$201	$25	$1
Construction	$0		
Construction Services	$0	$0	$0
Contingency	$0	$0	$0
Project Total	**$5,469**	**$3,030**	**$990**

Key Activities

Current Quarter

- Initiated development of a documented categorical exclusion (DCE) for the third layover track.
- Briefed Lakewood City Council on status of the layover projects.
- Board of Directors approved Parsons Brinkerhoff to enter preliminary engineering for the third layover track.

Next Quarter

- Initiate conceptual engineering and development of a NEPA documented Categorical Exclusion for the Sounder maintenance facility.
- Schedule preliminary engineering kick-off meeting.

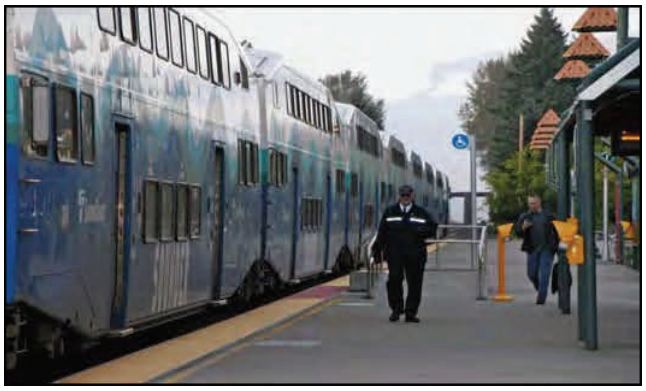
Closely Monitored Issues

- None identified at this time.

Sounder Commuter Rail
Positive Train Control

Scope Overview

Positive Train Control (PTC) systems are integrated command, control, communications and information systems for controlling train movements. They improve railroad safety by significantly reducing the probability of collisions between trains, casualties to railway workers and overspeed accidents. Federal regulations require passenger train systems be equipped with PTC systems by December 2015, necessitating upgrades to Sounder wayside signals/ communications and information management systems as well as installation of on-board equipment. BNSF is installing wayside PTC elements within the Everett to Tacoma corridor; this project includes wayside elements along the Tacoma to Lakewood corridor and modification of locomotives and cab cars.



Improving operational safety of the Sounder Commuter Rail

Schedule

	Start	Finish
Prelim Engineering	N/A	N / A
Final Design	Jun 2013	Feb 2014
Construction	Mar 2014	Dec 2015

Scope/Schedule/Budget Variance

Board authorization received for contracts and funding for design, installation and testing and commissioning and construction management. Design is expected to begin in 2Q 2013; the project is expected to be completed by July 2015.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
LTK Engineering Services	$2,321	CM
Wabtec Corp.	$34,065	FD

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$2,238	$322	$383
Preliminary Engineering	$0	$0	$0
Final Design	$15,035	$1,017	$226
Third Party Agreements	$6,348	$3,900	$2,510
ROW Acquisition and Permits	$0	$0	$0
Construction	$27,581	$0	$0
Construction Services	$1,852	$1,517	$0
Contingency	$0	$0	$0
Project Total	**$53,054**	**$6,756**	**$3,119**

Key Activities

Current Quarter

- Issued Notice to Proceed to Wabtect Corporation for design, install, test, and commission of a fully interoperable Positive Train Control system.
- Issued Notice to Proceed to LTK for construction management and engineering support services.

Next Quarter

- Conduct Kick-off meeting.
- Receive project schedule.

Closely Monitored Issues

- Availability of potential grant funding.
- Coordination of Sound Transit work efforts with BNSF schedule for PTC implementation.
- Completion of project by federal compliance deadline of Dec. 2015.

Sounder Commuter Rail
Permitting / Environmental Mitigation

Scope Overview

Sound Transit contracted with BNSF to complete track and signal improvements required for Sounder service between Seattle and Everett. Sound Transit obtained the environmental permits and was responsible for completing environmental mitigation measures. The environmental permits were obtained by August 2006 and a number of mitigation projects have been completed. Remaining mitigation includes the completion of the Christofferson fill pad; construction was initiated in mid-2012 and was suspended with the on-set of winter weather. Construction will be completed later in 2013 following the return of favorable weather.

Christofferson Fill Pad has been stabilized for the winter

Schedule

	Start	Finish
Prelim Engineering	N/A	N/A
Final Design	Jan 2007	Aug 2008
Construction	Aug 2010	Oct 2013

Scope/Schedule/Budget Variance

Following near record rainfall (12 inches above normal) throughout the late 3rd Q and 4th Q 2012 project activities, although nearing completion, were suspended. The project is expected to resume by the end of the 2nd Q and be completed by the end of the 3rd Q.

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$563	$516	$516
Preliminary Engineering	$1,071	$1,007	$1,007
Final Design	$419	$205	$183
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$1,461	$1,357	$1,357
Construction	$3,001	$1,723	$1,521
Construction Services	$0	$0	$0
Contingency	$0	$0	$0
Project Total	**$6,515**	**$4,808**	**$4,584**

Major Contracts

($s in thousands)

Vendor	Amount	Scope
Northwest Construction	$854	CON (Fill Pad)
KBA	On-Call	CM Services
ESA Adolfson	On-Call	ED

Key Activities

Current Quarter

- Monitored adequacy of and maintained erosion and sedimentation control measures.

Next Quarter

- Prepare for resumption/completion of construction.
- Perform maintenance and monitoring at Deer Creek.
- Complete report documenting final wetland and stream impacts and status of mitigation projects for permitting agencies.

Closely Monitored Issues

- None identified at this time.

Sounder Commuter Rail
Mukilteo Station, South Platform

Scope Overview

The Mukilteo Station South Platform project includes construction of a second platform, shelter structures, stairs, elevator towers and a pedestrian bridge connecting the south platform with the existing north platform.

Artist's rendering of Mukilteo Station

Schedule

	Start	Finish
Prelim Engineering	Feb 2001	Apr 2005
Final Design	Aug 2007	Sep 2012
Construction	Apr 2013	Oct 2014 Baseline

Scope/Schedule/Budget Variance

The Board has authorized a contract for construction of the South Platform; the project budget and schedule is within the baseline.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
AECOM	$3,106	FD
CA Cary Corp.	$6,405	CON
KBA	$1,500	CM Services

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$1,128	$384	$392
Preliminary Engineering	$0	$0	$0
Final Design	$2,447	$1,962	$1,824
Third Party Agreements	$247	$0	$0
ROW Acquisition and Permits	$3,588	$338	$328
Construction	$9,040	$6,836	$104
Construction Services	$1,863	$1,500	$107
Contingency	$0	$0	$0
Project Total	**$18,313**	**$11,020**	**$2,755**

Key Activities

Current Quarter

- Completed contractor selection.

Next Quarter

- Issue notice to proceed (NTP) construction contract, complete project delivery strategy and schedule development and initiate construction.

Closely Monitored Issues

- Coordination of construction along active rail line.
- Obtaining temporary rail crossing permit from BNSF to start construction activities.

Sounder Commuter Rail
Tukwila Station

Scope Overview

The Tukwila Station will include permanent boarding platforms with canopies, improved pedestrian access, commuter parking improvements, a bus transfer facility, and secure bicycle parking. It will be constructed south of Longacres Way and west of the BNSF railroad tracks.

Artist's rendering of Tukwila Station

Schedule

	Start	Finish
Prelim Engineering	Jul 2007	Aug 2009
Final Design	Jan 2012	Sep 2012 Rev Baseline
Construction	May 2013	Oct 2014 Rev Baseline

Scope/Schedule/Budget Variance

The project was rebasedlined within the current adopted budget to reflect the revised design and construction schedule, and station location.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
KPFF	$5,137	PE/ED/FD
Lin & Associates	$1,379	CM Services
Absher	$15,601	Construction

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$2,773	$896	$896
Preliminary Engineering	$1,101	$1,101	$1,101
Final Design	$4,724	$4,251	$4,096
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$11,009	$8,796	$8,718
Construction	$24,281	$17,072	$945
Construction Services	$2,081	$1,396	$43
Contingency	$0	$0	$0
Project Total	**$45,969**	**$33,512**	**$15,799**

Key Activities

Current Quarter

- Absher Construction awarded contract for project.
- Notice to Proceed was given to start construction
- Finalized easements and purchase and sale agreement with Boeing.
- All permits have been acquired.

Next Quarter

- Coordination between Absher/Atkinson (Strander project) on site logistics.
- Site clearing and grading.
- West platform preloading/closure of west platform, new temp platform construction.
- Construction of ancillary building schedule development and begin construction.

Closely Monitored Issues

- Coordination on platform closures between BNSF, ST, and Amtrak.
- City of Renton Strander Blvd. extension, including utilities relocation and dewatering.
- Coordination with King County Metro on F-line progress and utilities.

Sounder Commuter Rail
Reservation Junction Track & Signal

Scope Overview

ST2 identified the replacement of the single tracked Tacoma Trestle with a structure capable of accommodating double tracking to improve passenger and commuter rail service reliability and reduce delays for freight movement through Tacoma. To that end, Sound Transit is initiating preliminary engineering and property (existing trestle right-of-way) acquisition activities for trestle replacement. Grant funding is being sought for additional design services and construction.

Project will replace existing Tacoma train trestle

Schedule

	Start	Finish
Prelim Engineering	Jan 2013	Dec 2013 (site invest.)
Final Design	TBD	TBD
Construction	TBD	TBD

Scope/Schedule/Budget Variance

A budget amendment was approved by the Board and funding allocated for right-of-way acquisition in March 2013.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
TBD		

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$353	$77	$77
Preliminary Engineering	$1,517	$21	$0
Final Design	$0	$0	$0
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$5,026	$111	$74
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$0	$0	$0
Project Total	**$6,896**	**$209**	**$151**

Key Activities

Current Quarter

- Reviewed six RFQ responses.
- Entered contract negotiations with the design consultant finalist.
- ST met with FTA, City of Tacoma's Historic Preservation Officer and representatives of the National Railroad Historical Society to discuss the historical significance of the old wooden Tacoma trestle.

Next Quarter

- Capital Committee's authorization in July 2013 to award a consultant contract for conceptual engineering design services.
- Completing ALTA surveys and legal descriptions to support the ST and City of Tacoma purchase sale and agreement for 15 City of Tacoma parcels.

Closely Monitored Issues

- None identified at this time.

Sounder Commuter Rail
Puyallup Station Improvements

Scope Overview

Preliminary engineering for access improvements identified for the Puyallup Station through the Station Access and Demand Study. Improvements may include additional parking facilities, pedestrian access improvements, bicycle lane or path improvements near the station, secure bicycle storage, additional bus/transfer facilities at or near the station, transit speed and reliability improvements on bus routes serving the station, expanded or new kiss-and-ride facilities and off-site parking along bus routes providing peak commute service to the station. Project scope will be determined with the concurrence of community and municipal stakeholders.

Improving access to Puyallup Station

Schedule

	Start	Finish
Prelim Engineering	Apr 2013	Dec 2014
Final Design	TBD	TBD
Construction	TBD	TBD

Scope/Schedule/Budget Variance

The Board of Directors has approved an evaluation and development and conceptual engineering of access improvements

Major Contracts

($s in thousands)

Vendor	Amount	Scope
Parametrix	$442,575	PE

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$124	$39	$39
Preliminary Engineering	$454	$402	$0
Final Design	$0	$0	$0
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$0	$0	$0
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$0	$0	$0
Project Total	**$578**	**$441**	**$39**

Key Activities

Current Quarter

- Initiated evaluation and development of access improvements and conceptual engineering.

Next Quarter

- Continue evaluation and development of access improvement and conceptual engineering.

Closely Monitored Issues

- None identified at this time.

Sounder Commuter Rail
Sumner Station Improvements

Scope Overview

Preliminary engineering for access improvements identified for the Sumner Station through the Station Access and Demand Study. Improvements may include additional parking facilities, pedestrian access improvements, bicycle lane or path improvements near the station, secure bicycle storage, additional bus/transfer facilities at or near the station, transit speed and reliability improvements on bus routes serving the station, expanded or new kiss-and-ride facilities and off-site parking along bus routes providing peak commute service to the station. Project scope will be determined with the concurrence of community and municipal stakeholders.

Improving access to Sumner Station

Schedule

	Start	Finish
Prelim Engineering	Apr 2013	Dec 2014
Design	TBD	TBD
Construction	TBD	TBD

Scope/Schedule/Budget Variance

The Board of Directors has approved an evaluation and development and conceptual engineering of access improvements.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
Parametrix	$442,575	PE

Project Cost ($s in thousands)

Phase	Adopted Lifetime Budget	Commitment To Date	Incurred to Date
Administration	$124	$38	$38
Preliminary Engineering	$454	$402	$0
Final Design	$0	$0	$0
Third Party Agreements	$0	$0	$0
ROW Acquisition and Permits	$0	$0	$0
Construction	$0	$0	$0
Construction Services	$0	$0	$0
Contingency	$0	$0	$0
Project Total	**$578**	**$440**	**$38**

Key Activities

Current Quarter

- Initiated evaluation and development of access improvements and conceptual engineering.

Next Quarter

- Continue evaluation and development of access
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Closely Monitored Issues

- None identified at this time.